



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/908,872	08/08/97	EBY	R

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MM31/1001

EXAMINER

DOVERNE, J

ART UNIT	PAPER NUMBER
2839	4

DATE MAILED: 10/01/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Application No. 08/908,872	Applicant(s) Eby, Richard L.
	Examiner Jean Duverne	Group Art Unit 2839

Responsive to communication(s) filed on _____.

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-22 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 1-22 is/are rejected.

Claim(s) _____ is/are objected to.

Claims _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 20, 24, 26, 56. Correction is required.

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2,21, 3-7, 22, 8, 9-12, 13-16, and 17-20 are rejected under 35 U.S.C. 102(b) as anticipated by Brown et al (US patent 4,537,456) or , in the alternative, under 35 U.S.C. 103(b) as obvious over Wyatt (US patent 4,083,617) or Kashima (Japanese patent 404112465) or Brown, as obvious over Walker (206154) or Dean (3011143).

For claim 1-2, 21 Brown et al disclose an electrical connector 10 with housing 12, electrical contacts 26 (fig. 3) which comprise proximal and distal end, engaging surface. Should issues arise recited features such as coterminous electrical contacting surface, it is considered as obvious variations.

For claim 3-7, 22 Brown et al teach all features mentioned above including the flexible finger 16 which can read as a spring and the spring is also explicitly disclosed in Brown's et al and Kashim's device. It is an obvious variation.

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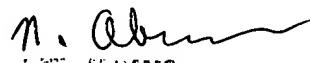
For claim 8, 9-12, 17-20 Brown et al teach all features mentioned above, in addition with first and second electrical connectors and plurality of contacts.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Duverne whose telephone number is (703) 305 - 0297. The examiner can normally be reached from 8:30 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Stephan, can be reached on (703) 308 - 2826. The fax phone number for this Group is (703) 305 - 3432 .

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308- 1782.


M. Abrams
JFD
EXAMINER
ART UNIT 322

September 22, 1998